

## 1064nm High Power In Line Optical Isolator

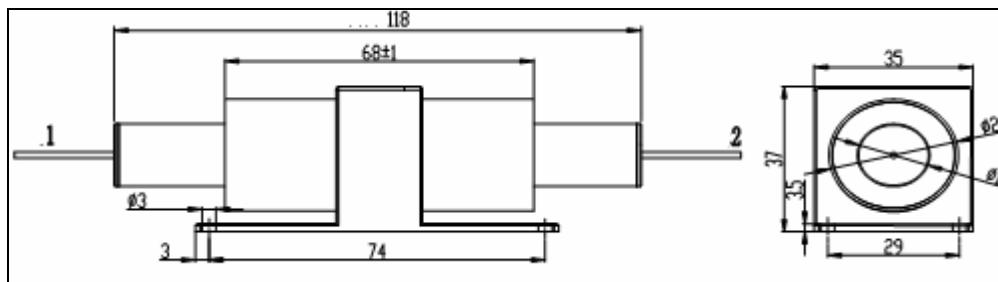
Features	
Low Insertion Loss High Isolation & Return Loss	
High reliability	
Application	
EDFA & Instrumentation & Fiber Amplifier Fiber Laser & Lab Research	

### Specifications

Parameter	Value	
Center wavelength (nm)	1030、1040、1053、1064	
Bandwidth (nm)	±10	
Insertion Loss @23℃	≤1.0(typ.0.7)	
Peak Isolation (dB)	35~42	
Isolation at 23℃(dB)	≥25	
PDL(dB)	Polarization insensitive	≤0.15
	Polarization sensitive	≥ 23
Return loss (Input/output) (dB)	≥50/50	
Power handling CW (W)	0.3,0.5,1,2,3,5 or specify	
Fiber Type	HI1060 fiber or specify	
Operating temperature (℃)	0 ~ +65	
Storage temperature (℃)	-20 ~ +85	
Package Dimension (mm)	118*37*35	

For device with connector, the IL will be 0.3dB higher will be 2dB lower and RL will be 5dB lower, the max handling power will be only 1W guaranteed

Package dimension



### Ordering Information

HPIIS/H PSIS	Wavelength	Polarization Type	Power	Fiber Type	Pigtail Type	Length	Connector
HPIIS =Insensi tive	1030=1030nm 1040=1040nm 1053=1053nm	I= Insensitive S= Sensitive	0=300mW 1=500Mw 2=1W	1=HI1060fiber	1=250um bare fiber 2=900um loose tube	H=0.5m 8= 0.8m 1=1.0m	0=None 1=FC/UPC 2=FC/APC
HPSIS =Sensiti ve	1064=1064nm		3=2W 4=3W 5=5W S=specify		3=3mm loose tube	5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m	3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC